

Sandro W Lubis

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

384
citations

840776

11
h-index

839539

18
g-index

35
all docs

35
docs citations

35
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	The modulating influence of convectively coupled equatorial waves (CCEWs) on the variability of tropical precipitation. <i>International Journal of Climatology</i> , 2015, 35, 1465-1483.	3.5	64
2	Impacts of the Madden-Julian oscillation on precipitation extremes in Indonesia. <i>International Journal of Climatology</i> , 2021, 41, 1970-1984.	3.5	39
3	Influence of the Quasi-Biennial Oscillation and Sea Surface Temperature Variability on Downward Wave Coupling in the Northern Hemisphere. <i>Journals of the Atmospheric Sciences</i> , 2016, 73, 1943-1965.	1.7	35
4	Impacts of convectively coupled equatorial waves on rainfall extremes in Java, Indonesia. <i>International Journal of Climatology</i> , 2021, 41, 2418-2440.	3.5	31
5	How does downward planetary wave coupling affect polar stratospheric ozone in the Arctic winter stratosphere?. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 2437-2458.	4.9	29
6	Key Role of the Ocean Western Boundary currents in shaping the Northern Hemisphere climate. <i>Scientific Reports</i> , 2019, 9, 3014.	3.3	20
7	Role of Finite-Amplitude Rossby Waves and Nonconservative Processes in Downward Migration of Extratropical Flow Anomalies. <i>Journals of the Atmospheric Sciences</i> , 2018, 75, 1385-1401.	1.7	19
8	Radiative effects of ozone waves on the Northern Hemisphere polar vortex and its modulation by the QBO. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 6637-6659.	4.9	19
9	Coupled stratosphere-troposphere-Atlantic multidecadal oscillation and its importance for near-future climate projection. <i>Npj Climate and Atmospheric Science</i> , 2022, 5, .	6.8	18
10	Impact of the Antarctic Ozone Hole on the Vertical Coupling of the Stratosphere-Mesosphere-Lower Thermosphere System. <i>Journals of the Atmospheric Sciences</i> , 2016, 73, 2509-2528.	1.7	16
11	Role of Finite-Amplitude Eddies and Mixing in the Life Cycle of Stratospheric Sudden Warmings. <i>Journals of the Atmospheric Sciences</i> , 2018, 75, 3987-4003.	1.7	14
12	Why Are Stratospheric Sudden Warmings Sudden (and Intermittent)?. <i>Journals of the Atmospheric Sciences</i> , 2020, 77, 943-964.	1.7	11
13	Large-Scale Meteorological Drivers of the Extreme Precipitation Event and Devastating Floods of Early-February 2021 in Semarang, Central Java, Indonesia. <i>Atmosphere</i> , 2022, 13, 1092.	2.3	10
14	Impact of ENSO on seasonal variations of Kelvin Waves and mixed Rossby-Gravity Waves. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 54, 012035.	0.3	8
15	Downward Wave Coupling between the Stratosphere and Troposphere under Future Anthropogenic Climate Change. <i>Journal of Climate</i> , 2018, 31, 4135-4155.	3.2	7
16	Impact of Madden-Julian Oscillation (MJO) on global distribution of total water vapor and column ozone. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 54, 012034.	0.3	6
17	Characteristics of Kelvin waves and Mixed Rossby-Gravity waves in opposite QBO phases. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 54, 012032.	0.3	5
18	Influence of the Indian Ocean Dipole (IOD) on Convectively Coupled Kelvin and Mixed Rossby-Gravity Waves. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 284, 012012.	0.3	5

#	ARTICLE	IF	CITATIONS
19	An Eddyâ€Zonal Flow Feedback Model for Propagating Annular Modes. <i>Journals of the Atmospheric Sciences</i> , 2021, 78, 249-267.	1.7	4
20	Influence of QBO on stratospheric Kelvin and Mixed Rossby gravity waves in high-top CMIP5 models. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 149, 012011.	0.3	3
21	Unprecedented Quasi-Biennial Oscillation (QBO) disruption in 2015-2016: Implications for tropical waves and ozone. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 284, 012016.	0.3	3
22	A Synoptic View of the Onset of the Mid-Latitude QBO Signal. <i>Journals of the Atmospheric Sciences</i> , 2021, , .	1.7	3
23	Analysis of the Equatorial Lower Stratosphere Quasi-Biennial Oscillation (QBO) Using ECMWF-Interim Reanalysis Data Set. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 31, 012032.	0.3	2
24	Seasonal variability of convectively coupled equatorial waves (CCEWs) in recent high-top CMIP5 models. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 149, 012030.	0.3	2
25	Activity of convective coupled equatorial wave in tropical Tropopause layer in reanalysis and high-top CMIP5 models. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 149, 012012.	0.3	2
26	Vertical structure of Convectively Coupled Equatorial Waves (CCEWs) during Boreal Summer and Winter. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 284, 012010.	0.3	2
27	On the interpretation of EOF analysis of the convectively coupled equatorial waves. , 2019, , .		1